

## ChiliProject - Bug # 258: Upgrade from ruby-net-ldap to net-ldap gem

<b>Status:</b>	Closed	<b>Priority:</b>	Normal
<b>Author:</b>	Denise Mauldin	<b>Category:</b>	Libraries
<b>Created:</b>	2011-03-05	<b>Assignee:</b>	Felix Schäfer
<b>Updated:</b>	2011-11-25	<b>Due date:</b>	
<b>Remote issue URL:</b>			
<b>Affected version:</b>			
<b>Description:</b>	The LDAP authentication in Chiliproject on ruby 1.9.2 doesn't work right now because an old version of Net::LDAP is installed. If you just delete the ruby-net-ldap-0.04 directory from vendor/plugins and 'gem install net-ldap', then the LDAP authentication works and no longer gives a 'Unable to connect (can't convert Net::LDAP::LdapError into String)' error.		

### Associated revisions

2011-11-25 08:54 pm - Felix Schäfer

[#258] Unvendor net-ldap

### History

2011-03-05 08:21 am - Felix Schäfer

- Target version set to 2.0.0

- Subject changed from Old version of Net::LDAP included in vendor/plugins to Upgrade from ruby-net-ldap to ruby-ldap gem

Denise Mauldin wrote:

> The LDAP authentication in Chiliproject on ruby 1.9.2 doesn't work right now

Thanks for reporting, one thing more to update for 1.9 support :-)

I've updated the subject though, as the bundled gem is @ruby-net-ldap@ and the one you are referring to is @ruby-ldap@ (essentially the same maintainer and functionality, but @ruby-ldap@ seems to be maintained whereas @ruby-net-ldap@ hasn't been since 2006).

2011-03-18 05:55 pm - Eric Davis

- Target version deleted (2.0.0)

- Category set to Libraries

I'm removing this from the 2.0.0 target until someone commits to upgrading it.

2011-03-19 09:32 am - Felix Schäfer

- Assignee set to Felix Schäfer

I'll see if the updated version works with bundler, I'll add it back to version#5 only if I get it done in time though so that it isn't a blocker.

2011-03-19 02:15 pm - Eric Davis

Thanks Felix. When (or if) you decide to upgrade, let me know. I have a few plugins and hacks I can test out too.

2011-03-19 07:43 pm - Felix Schäfer

- Subject changed from Upgrade from ruby-net-ldap to ruby-ldap gem to Upgrade from ruby-net-ldap to net-ldap gem

(I edited the title to show the correct gem names).

#290 seems to be coming along nicely, and from what I gathered the easiest fix/solution for this would be to pull out ruby-net-ldap and add net-ldap to bundler/the gemfile, so I'll wait on it and do this afterwards.

**2011-07-12 09:58 pm - Eric Davis**

I just finished a huge debugging session on a client's server to fix an unrelated bug. As part of it I removed the vendored plugin and switched to the net-ldap gem. I didn't run the unit tests but the gem just dropped right in without any further changes.

Felix: are you going to have time to look at this in the next few weeks? If not, I'd be happy to test the gem for release with 2.1.0.

**2011-07-13 09:54 am - Felix Schäfer**

Eric Davis wrote:

> Felix: are you going to have time to look at this in the next few weeks? If not, I'd be happy to test the gem for release with 2.1.0.

I'd pretty much say the net-ldap gem is the successor to ruby-net-ldap, in fact most links on the ruby-net-ldap homepage lead to pages on net-ldap :-)  
Anyway, if the CI runs the LDAP tests (asked Gregor about that, no answer yet), I'll remove the vendored one and add net-ldap to it, and consider this solved if the tests pass.

(can't test it on my install as I patched it to use another gem)

**2011-07-13 05:27 pm - Eric Davis**

If the problem is running the tests, I can switch them. I have LDAP configured locally for all of the tests.

Having LDAP work on the CI would be nice but might be difficult if we ever change the LDAP "fixtures" since the tests all connect to the same LDAP server. I'm okay not having CI check LDAP if it's going to be difficult to configure.

**2011-09-13 12:26 pm - Holger Just**

There seem to exist a plethora of LDAP libraries out there. I think we should investigate here and find the most common one (and probably the one used by Devise):

_. Name	_. Last Release	_. Notes
"ruby-net-ldap": <a href="http://rubygems.org/gems/ruby-net-ldap">http://rubygems.org/gems/ruby-net-ldap</a>	2006-10-15	
"ruby-ldap": <a href="http://rubygems.org/gems/ruby-ldap">http://rubygems.org/gems/ruby-ldap</a>	2010-03-14	seems to be the "official" successor of @ruby-net-ldap@
"net-ldap": <a href="http://rubygems.org/gems/net-ldap">http://rubygems.org/gems/net-ldap</a>	2011-03-26	derived from @Net::LDAP@

Finally, there's <https://github.com/ruby-ldap/ruby-net-ldap> which seems to be another place for @net-ldap@.

**2011-11-10 01:31 pm - Tammo Tjarks**

Something maybe to mention:

I needed to add the line:

```
<pre>gem 'net-ldap'
</pre>
in
<pre>app/models/auth_source_ldap.rb
</pre>
```

and add the line

```
<pre>gem "net-ldap", ">= 0.2.2"
```

</pre>

to the Gemfile to get it to work.

**2011-11-25 07:09 pm - Felix Schäfer**

*- Status changed from Open to Ready for review*

Tammo Tjarks wrote:

> Something maybe to mention:

> I needed to add the line:

> [...]

You shouldn't need to explicitly require the gem with `@gem 'net-ldap'` if it's in the Gemfile.

**2011-11-25 07:56 pm - Felix Schäfer**

*- Target version set to 2.5.0*

*- Status changed from Ready for review to Closed*

Pushed in commit:166d65b, thanks for all the input.